

Claims:

- 1 1. (Currently amended) A flow through injection valve, said flow through  
2 injection valve comprising:  
3 a stationary member;  
4 a movable member, a surface of said stationary member interfacing  
5 with a surface of said movable member; and  
6 at least one pin ~~isolation~~ valve having a flow through internal  
7 conduit;  
8 said at least one pin ~~isolation~~ valve movably disposed so that said  
9 internal conduit is capable of fluidically communicating with at least one  
10 flow through conduit in said movable member,  
11 said at least one pin ~~isolation~~ valve movably disposed so that said  
12 internal conduit is capable of fluidically communicating with another  
13 flow through conduit in said movable member.
- 1 2. - 4. (Canceled)
- 1 5. (Currently amended) The flow through injection valve according to  
2 claim 1, wherein one of said at least one pin ~~isolation~~ valve[s] is  
3 fluidically coupled to a sample loop of a high pressure liquid  
4 chromatography (HPLC) system.
- 1 6. (Currently amended) The flow through injection valve according to  
2 claim 1, wherein one of said at least one pin ~~isolation~~ valve[s] is in fluidic  
3 communication with a pump supplying high pressure liquid to a high  
4 pressure liquid chromatography (HPLC) system.

- 1    7.    (Currently amended)    The flow through injection valve according to  
2           claim 1, wherein one of said at least one pin ~~isolation~~ valve[s] is  
3           fluidically coupled to a column discharging high pressure liquid from a  
4           high pressure liquid chromatography (HPLC) system.
- 1    8. – 137. (Canceled)